Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1501186

Luminaire Tested: GSS-SB2B-840-U-T3LG

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1501186
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2B-840-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 74W 80CRI 4000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10233 lumens
Efficiency:	N/A
Efficacy:	138.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

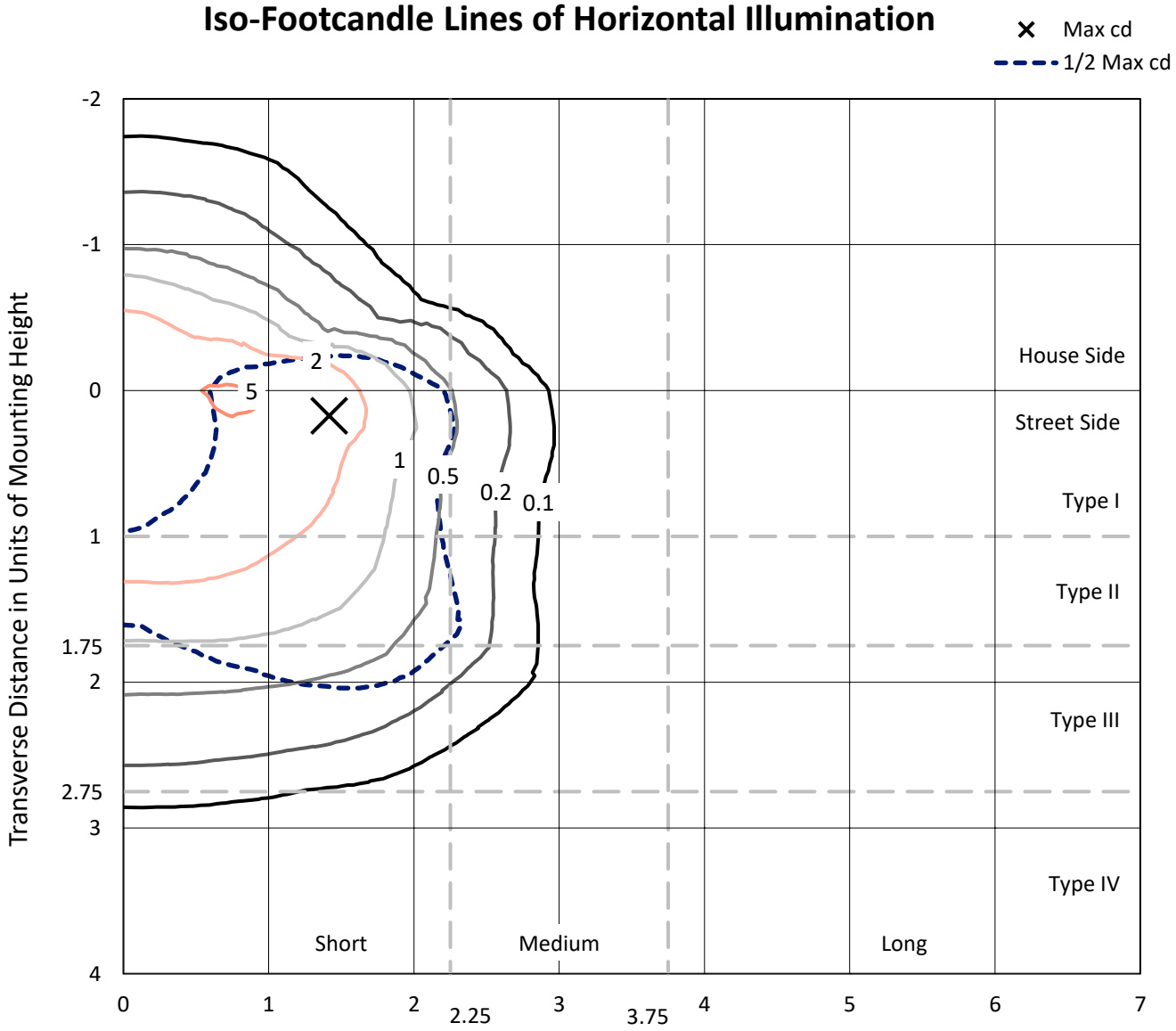
Input Watts (W):	74
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501186
CATALOG NUMBER: GSS-SB2B-840-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



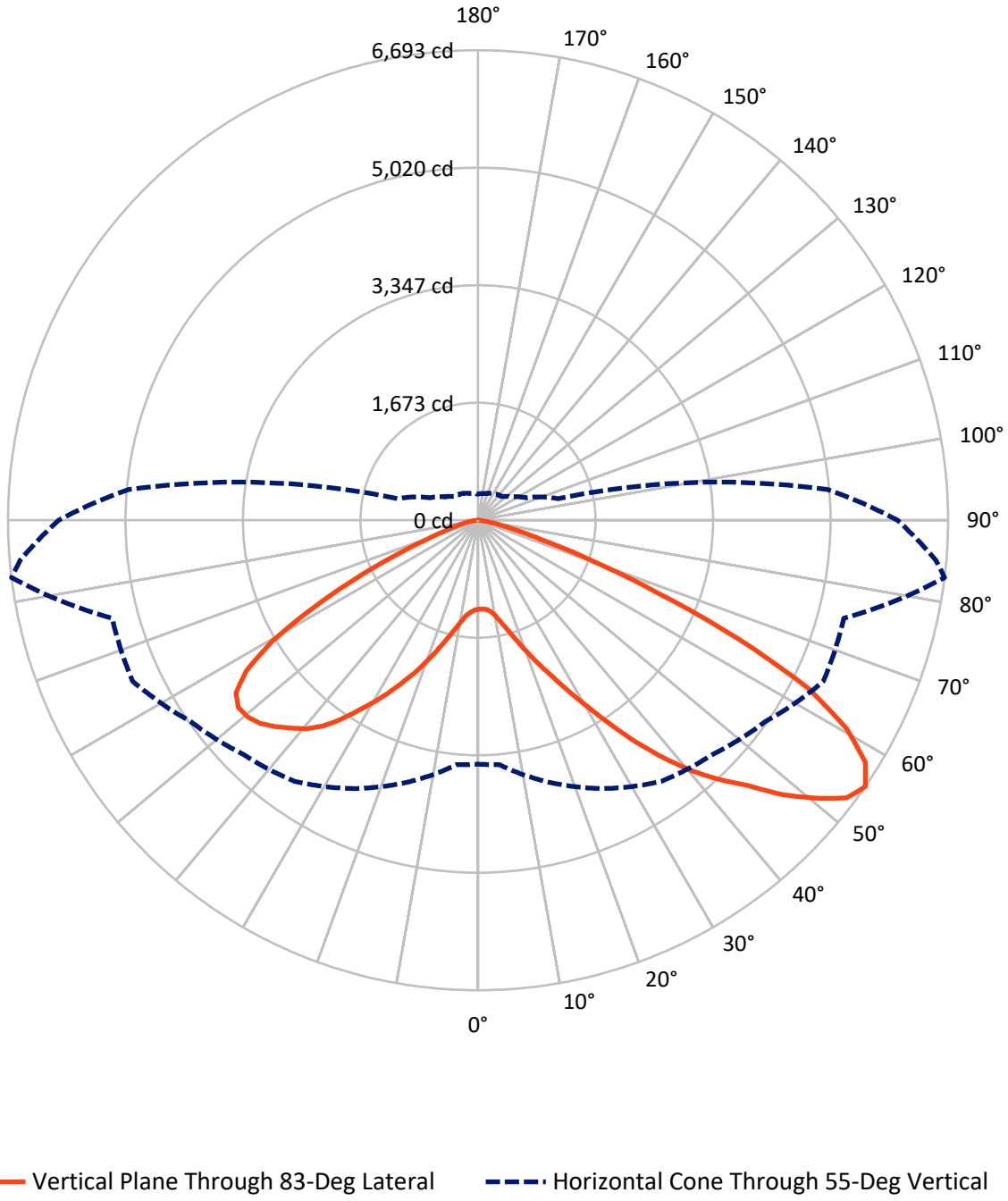
Based on 20 foot mounting height. Maximum calculated value = 5.4 fc
Type III - Short - N/A

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REPORT NUMBER: P1501186
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Luminous Intensity Polar Plot



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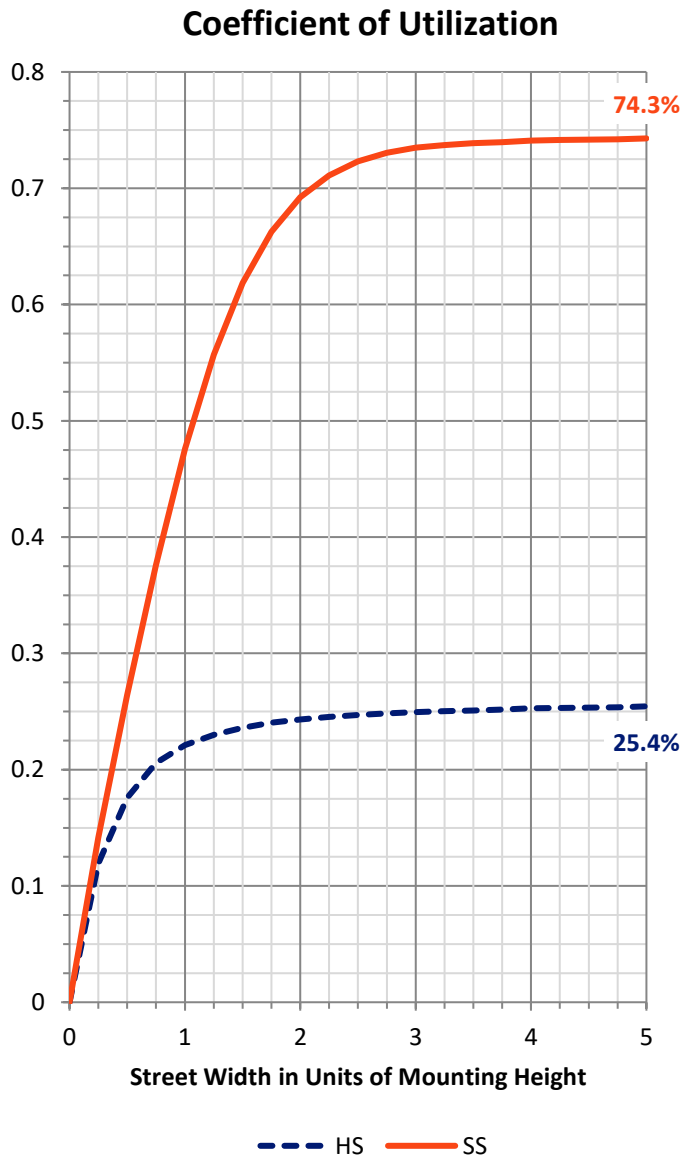
REPORT NUMBER: P1501186
CATALOG NUMBER: GSS-SB2B-840-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2626.0	0.0	2626.0
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	7607.0	0.0	7607.0
	% Fixture	74.3	0.0	74.3
Total	Lumens	10233.0	0.0	10233.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	122.4	1.2
10°-20°	398.7	3.9
20°-30°	798.2	7.8
30°-40°	1420.2	13.9
40°-50°	2140.2	20.9
50°-60°	2607.9	25.5
60°-70°	2108.9	20.6
70°-80°	577.6	5.6
80°-90°	58.8	0.6
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	10233.0	100.0
0°-180°	10233.0	100.0



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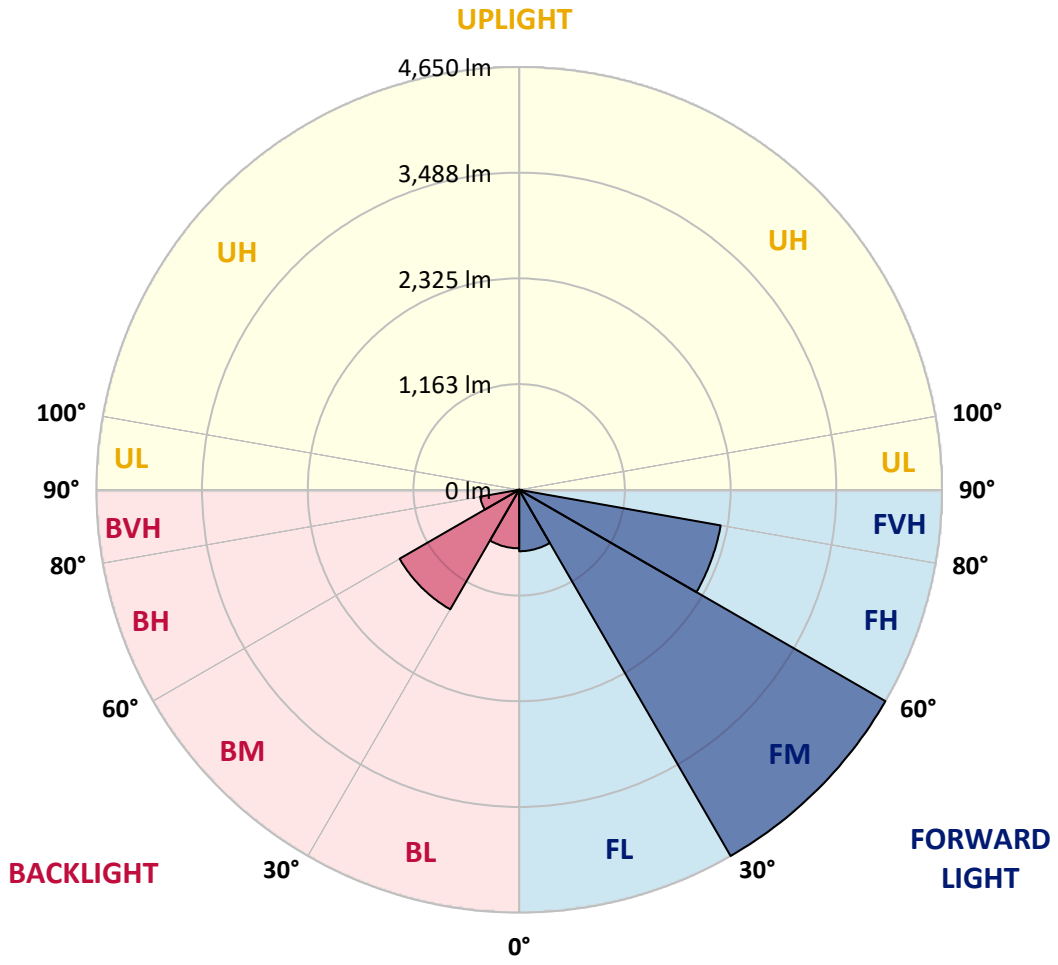
Scaled Data Report

REPORT NUMBER: P1501186
CATALOG NUMBER: GSS-SB2B-840-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	675.7	6.6			
FM	(30°-60°)	4650.2	45.4			
FH	(60°-80°)	2250.5	22.0			G2/5000
FVH	(80°-90°)	30.6	0.3			G1/100
BL	(0°-30°)	643.7	6.3	B2/1000		
BM	(30°-60°)	1518.1	14.8	B2/2500		
BH	(60°-80°)	436.0	4.3	B1/500		G1/500
BVH	(80°-90°)	28.2	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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REPORT NUMBER: P1501186
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	1266.7	1266.7	1266.7	1266.7	1266.7	1266.7	1266.7	1266.7	1266.7	*1266.7*	1266.7
2.5°	1230.3	1228.1	1225.8	1223.5	1228.1	1234.9	1241.7	1246.3	1257.6	*1266.7*	1262.2
5°	1132.6	1128.0	1132.6	1150.7	1166.7	1194.0	1221.3	1239.4	1264.5	*1275.8*	1280.4
7.5°	1046.1	1041.6	1046.1	1068.9	1096.2	1139.4	1196.2	1241.7	1287.2	*1314.5*	1319.0
10°	1046.1	1048.4	1048.4	1057.5	1071.2	1114.4	1182.6	1269.0	1348.6	*1387.3*	1396.4
12.5°	1080.2	1080.2	1080.2	1091.6	1100.7	1134.8	1212.2	1319.0	1446.4	*1503.3*	1510.1
15°	1125.7	1123.5	1130.3	1137.1	1153.0	1187.1	1264.5	1391.8	1553.3	*1639.7*	1648.8
17.5°	1189.4	1184.9	1191.7	1207.6	1230.3	1269.0	1346.3	1491.9	1701.1	*1810.3*	1823.9
20°	1259.9	1257.6	1271.3	1296.3	1328.1	1375.9	1464.6	1612.4	1869.4	*2008.1*	2033.1
22.5°	1344.1	1339.5	1364.5	1410.0	1453.2	1507.8	1614.7	1769.3	2062.7	*2228.7*	2253.7
25°	1439.6	1439.6	1473.7	1528.3	1594.2	1692.0	1798.9	1969.5	2290.1	*2467.5*	2506.2
27.5°	1596.5	1607.9	1621.5	1678.4	1771.6	1903.5	2017.2	2210.5	2538.0	*2760.9*	2774.5
30°	1851.2	1846.7	1869.4	1908.1	1985.4	2124.1	2294.7	2501.6	2851.9	*3086.1*	3120.2
32.5°	2080.9	2087.7	2119.6	2192.3	2285.6	2403.8	2608.5	2863.2	3193.0	*3463.6*	3479.5
35°	2312.9	2317.4	2378.8	2488.0	2626.7	2758.6	2981.5	3231.7	3563.7	*3884.3*	3927.6
37.5°	2638.1	2633.5	2694.9	2788.2	2974.7	3179.3	3359.0	3597.8	3918.5	*4293.7*	4343.7
40°	2881.4	2906.4	3022.4	3140.7	3315.8	3527.3	3679.7	3904.8	4209.6	*4694.0*	4739.5
42.5°	3131.6	3152.1	3306.7	3484.1	3668.3	3811.6	3929.8	4139.1	4441.5	*5048.7*	5073.8
45°	3338.5	3365.8	3543.2	3768.4	3959.4	4104.9	4145.9	4341.5	4678.0	*5389.9*	5428.5
47.5°	3470.4	3500.0	3709.2	3973.0	4168.6	4323.3	4309.6	4584.8	4930.5	*5842.4*	5828.8
50°	3561.4	3579.6	3807.0	4089.0	4343.7	4446.1	4505.2	4860.0	5189.7	*6222.2*	6172.2
52.5°	3627.4	3656.9	3863.9	4173.2	4441.5	4575.7	4734.9	5178.4	5369.4	*6570.2*	6458.8
55°	*3472.7*	*3495.5*	*3859.3*	*4216.4*	*4541.6*	*4719.0*	*4996.4*	*5426.3*	*5392.1*	*6693.0*	*6542.9*
57.5°	3313.5	3331.7	3668.3	4205.0	4650.8	4896.4	5294.4	5458.1	5189.7	*6504.2*	6315.5
60°	3113.4	3127.0	3463.6	4084.5	4653.0	5035.1	5446.7	5226.1	4814.5	*6028.9*	5849.3
62.5°	2745.0	2745.0	3115.7	3759.3	4539.3	5105.6	5405.8	4787.2	4311.9	*5280.7*	5032.8
65°	2381.1	2365.2	2615.3	3179.3	4236.9	5087.4	5098.8	4232.3	3531.8	*4073.1*	3879.8
67.5°	1985.4	1987.7	2135.5	2581.2	3431.8	4707.6	4450.6	3270.3	2460.7	*2742.7*	2642.6
70°	1344.1	1378.2	1528.3	1873.9	2588.0	3336.3	3543.2	2215.1	1535.1	*1703.4*	1621.5
72.5°	511.7	518.5	693.6	982.5	1635.2	2005.9	2472.1	1239.4	898.3	*939.2*	943.8
75°	216.0	225.1	295.6	413.9	725.5	1093.9	1300.8	627.7	545.8	*561.7*	557.2
77.5°	145.5	150.1	179.7	222.9	327.5	438.9	543.5	354.8	334.3	*313.8*	304.7
80°	109.2	109.2	129.6	150.1	184.2	225.1	236.5	179.7	200.1	*166.0*	161.5
82.5°	70.5	75.0	81.9	88.7	104.6	111.4	95.5	97.8	116.0	*86.4*	81.9
85°	34.1	36.4	38.7	40.9	40.9	38.7	34.1	43.2	59.1	*36.4*	34.1
87.5°	4.5	4.5	4.5	4.5	4.5	4.5	2.3	2.3	2.3	*2.3*	2.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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Scaled Data Report

REPORT NUMBER: P1501186
CATALOG NUMBER: GSS-SB2B-840-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1266.7	1266.7	1266.7	1266.7	1266.7	1266.7	1266.7	1266.7	1266.7	1266.7	1266.7
2.5°	1269.0	1278.1	1284.9	1289.5	1300.8	1298.6	1305.4	1309.9	1314.5	1321.3	1312.2
5°	1291.8	1307.7	1325.9	1339.5	1353.2	1360.0	1362.3	1366.8	1369.1	1373.6	1371.3
7.5°	1341.8	1360.0	1387.3	1400.9	1412.3	1412.3	1405.5	1403.2	1396.4	1400.9	1400.9
10°	1425.9	1453.2	1482.8	1485.1	1471.4	1455.5	1430.5	1416.8	1398.6	1394.1	1389.5
12.5°	1548.7	1585.1	1607.9	1591.9	1544.2	1485.1	1419.1	1357.7	1309.9	1289.5	1284.9
15°	1687.5	1732.9	1737.5	1692.0	1605.6	1462.3	1323.6	1255.4	1230.3	1230.3	1228.1
17.5°	1878.5	1910.3	1892.1	1783.0	1589.7	1355.4	1255.4	1244.0	1250.8	1259.9	1259.9
20°	2078.6	2115.0	2040.0	1846.7	1491.9	1291.8	1262.2	1271.3	1287.2	1296.3	1294.0
22.5°	2317.4	2335.6	2190.1	1848.9	1387.3	1275.8	1275.8	1287.2	1298.6	1312.2	1312.2
25°	2563.0	2556.2	2328.8	1764.8	1328.1	1271.3	1266.7	1275.8	1280.4	1287.2	1284.9
27.5°	2838.2	2801.8	2435.7	1630.6	1309.9	1257.6	1234.9	1225.8	1230.3	1237.2	1239.4
30°	3154.3	3067.9	2522.1	1546.5	1303.1	1225.8	1171.2	1146.2	1141.7	1150.7	1150.7
32.5°	3520.5	3334.0	2574.4	1535.1	1296.3	1168.9	1096.2	1048.4	1039.3	1043.9	1055.2
35°	3895.7	3654.7	2560.8	1564.7	1298.6	1123.5	1016.6	952.9	943.8	948.3	959.7
37.5°	4289.2	3959.4	2508.5	1610.1	1280.4	1062.1	943.8	866.5	852.8	861.9	866.5
40°	4593.9	4216.4	2378.8	1628.3	1248.5	984.7	859.7	793.7	757.3	755.0	766.4
42.5°	4875.9	4418.8	2237.8	1598.8	1182.6	902.9	773.2	707.3	650.4	607.2	607.2
45°	5157.9	4623.5	2094.5	1514.6	1073.4	816.4	682.3	593.6	527.6	495.8	498.1
47.5°	5439.9	4821.3	1924.0	1387.3	964.3	725.5	584.5	514.0	468.5	443.5	443.5
50°	5701.4	4964.6	1705.7	1184.9	839.2	634.5	516.2	475.3	441.2	418.5	413.9
52.5°	5931.1	5060.1	1410.0	939.2	702.7	532.2	479.9	448.0	423.0	398.0	391.2
55°	*5972.1*	*4996.4*	*1180.3*	*755.0*	*579.9*	*477.6*	*452.6*	*425.3*	*391.2*	*379.8*	*373.0*
57.5°	5719.6	4659.9	996.1	636.8	495.8	438.9	429.8	398.0	370.7	359.3	352.5
60°	5289.8	4048.1	823.3	545.8	441.2	402.5	413.9	382.1	338.9	332.0	325.2
62.5°	4516.6	3158.9	657.2	459.4	400.3	375.2	386.6	341.1	304.7	295.6	293.4
65°	3511.4	2260.6	552.6	404.8	368.4	348.0	343.4	302.5	275.2	268.4	268.4
67.5°	2451.6	1437.3	461.7	370.7	327.5	313.8	311.6	284.3	266.1	259.3	259.3
70°	1501.0	871.0	388.9	338.9	288.8	263.8	279.7	275.2	247.9	241.1	238.8
72.5°	780.1	520.8	341.1	311.6	243.3	225.1	250.2	252.4	229.7	238.8	236.5
75°	452.6	361.6	297.9	275.2	193.3	188.8	218.3	241.1	222.9	229.7	225.1
77.5°	259.3	232.0	229.7	225.1	152.4	154.6	195.6	216.0	191.0	197.9	181.9
80°	143.3	150.1	159.2	141.0	106.9	120.5	156.9	172.8	145.5	143.3	131.9
82.5°	75.0	93.2	106.9	91.0	61.4	72.8	106.9	106.9	93.2	88.7	86.4
85°	34.1	38.7	50.0	45.5	22.7	27.3	50.0	54.6	47.8	43.2	40.9
87.5°	2.3	2.3	2.3	2.3	2.3	2.3	4.5	6.8	2.3	2.3	2.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-11

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-840-U-5WQ

Data in this report applies to families of products including GSS-SB1A-840-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

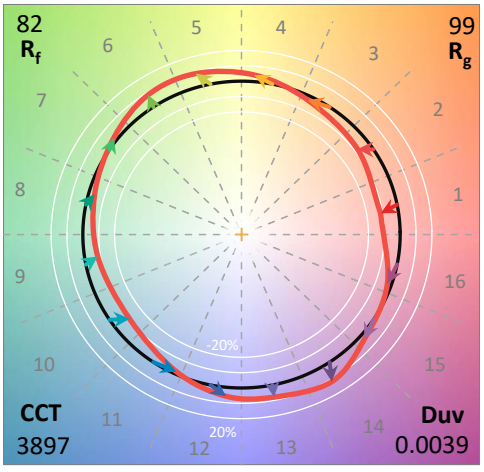
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-11
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-840-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3897
CIE u':	0.2249
CIE v':	0.5084
Duv:	0.0039
CIE x:	0.3882
CIE y:	0.3900
CIE z:	0.2218
Peak Wavelength (nm):	445
Dominant Wavelength (nm):	577
Purity:	33.54925
Rf:	81.8
Rg:	98.6

CRI (Ra):	80.2
R1:	78.9
R2:	83.5
R3:	88.3
R4:	82.1
R5:	78.8
R6:	78.4
R7:	85.8
R8:	65.8
R9:	6.7
R10:	61.9
R11:	81.9
R12:	58.9
R13:	79.2
R14:	93.2
R15:	71.9



Test Conditions

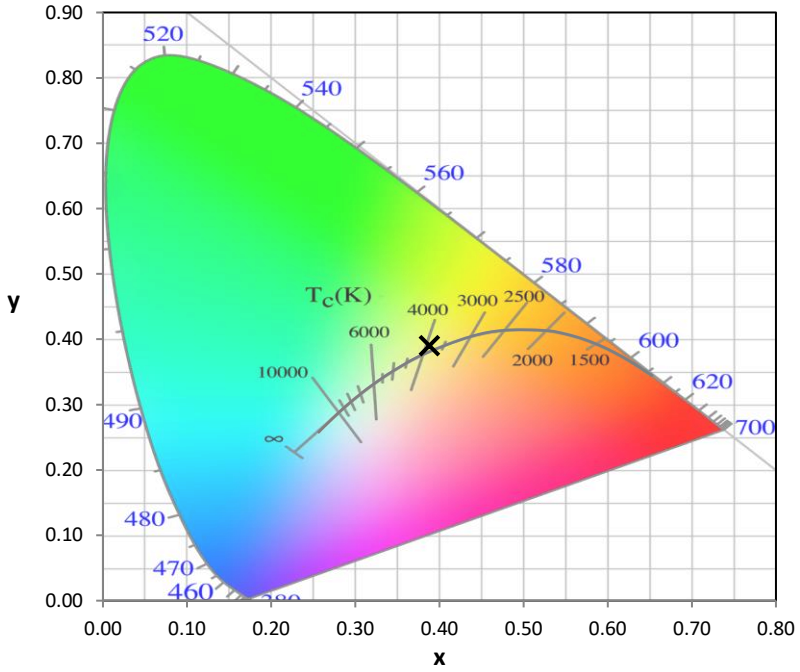
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

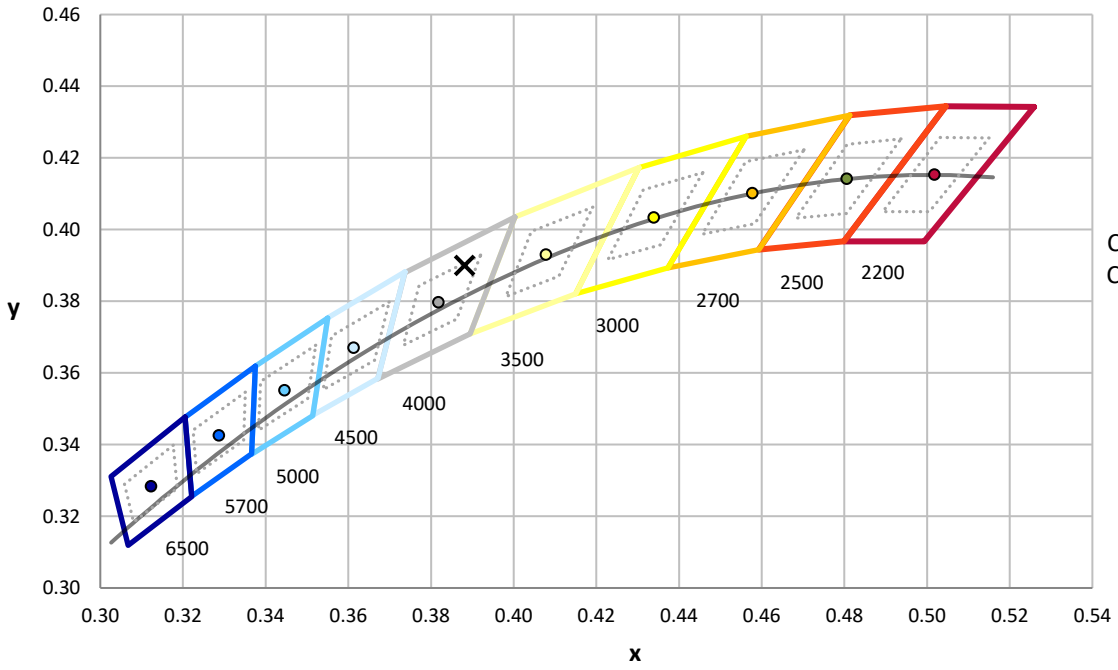
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-11

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

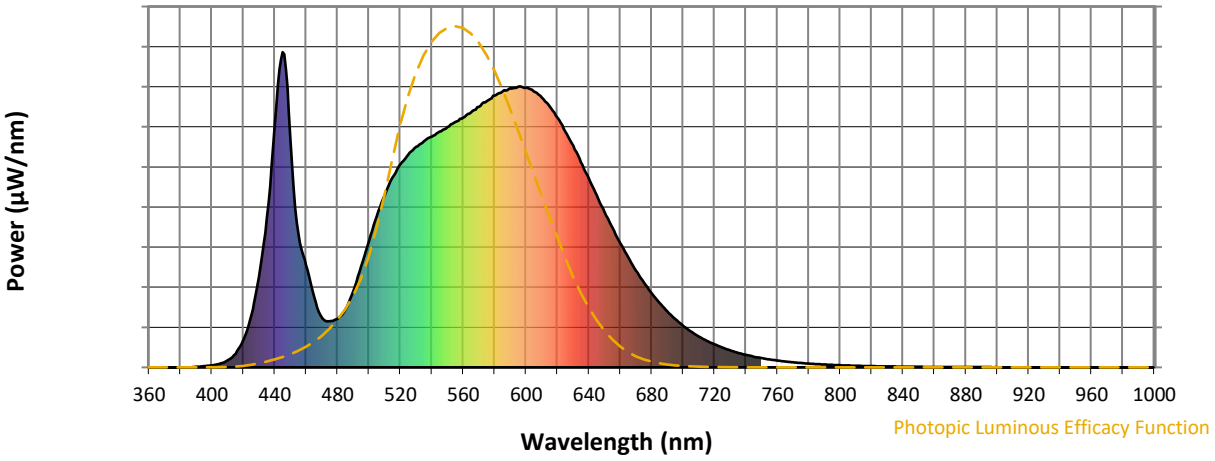


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-11

Photopic Flux vs. Wavelength

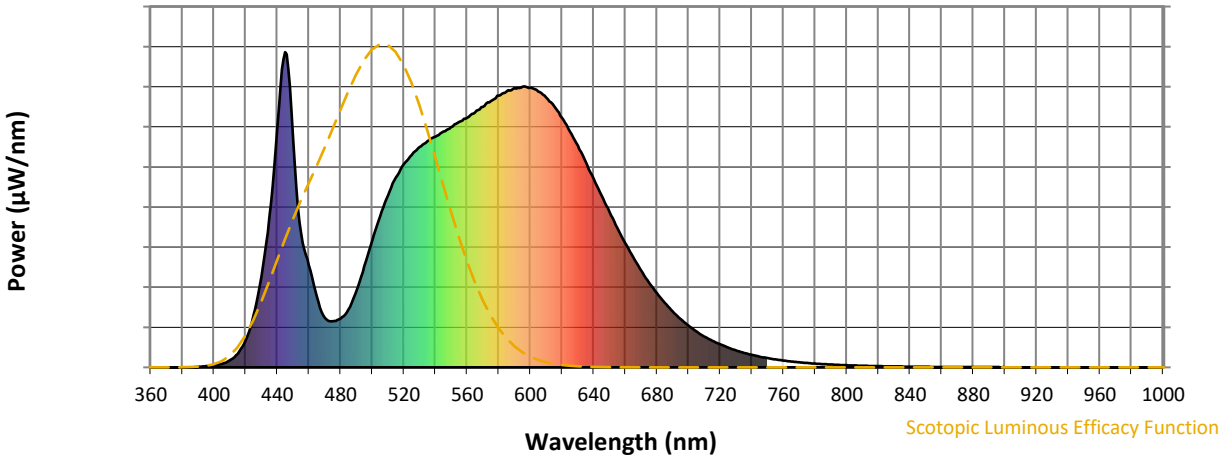


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-11

Scotopic Flux vs. Wavelength

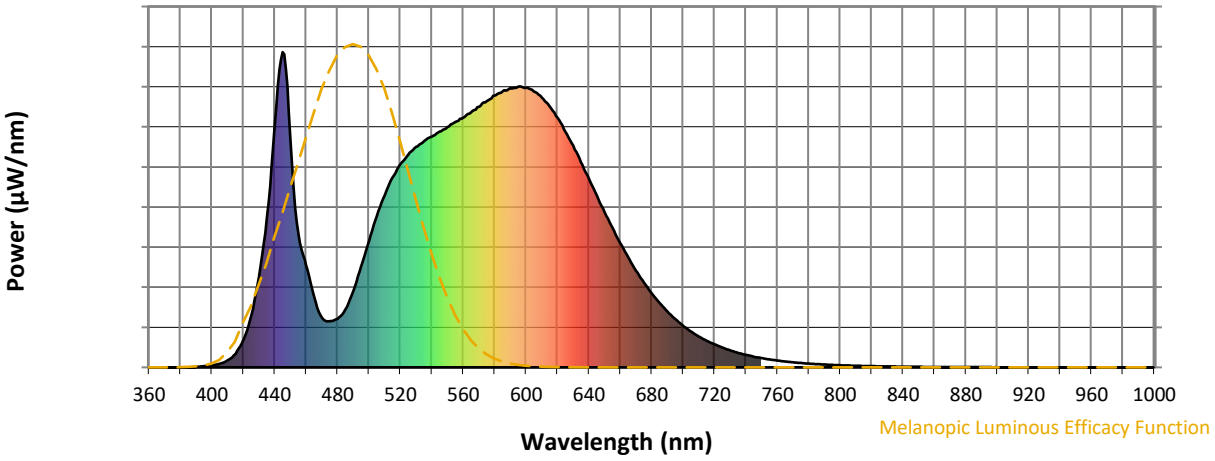


Scotopic Lumens: NR **S/P: 1.57**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-11

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.06**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

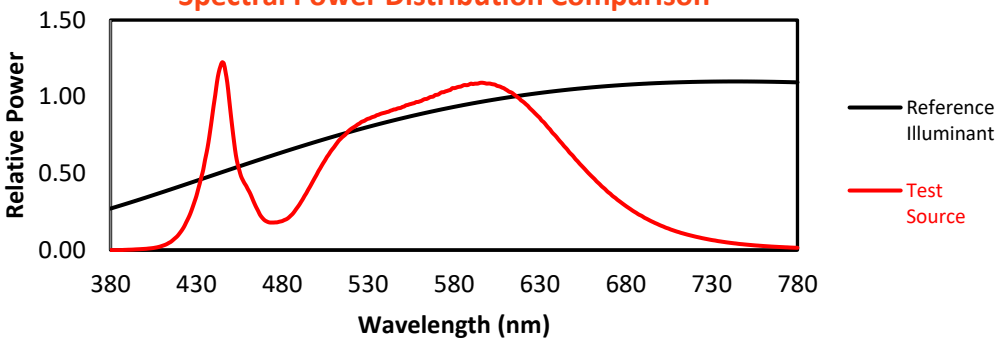
REPORT NUMBER: SP1-2407-184-11

TM-30-18

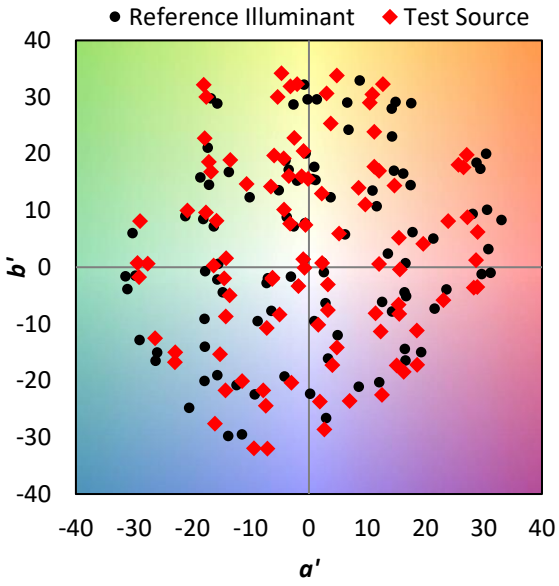
Summary

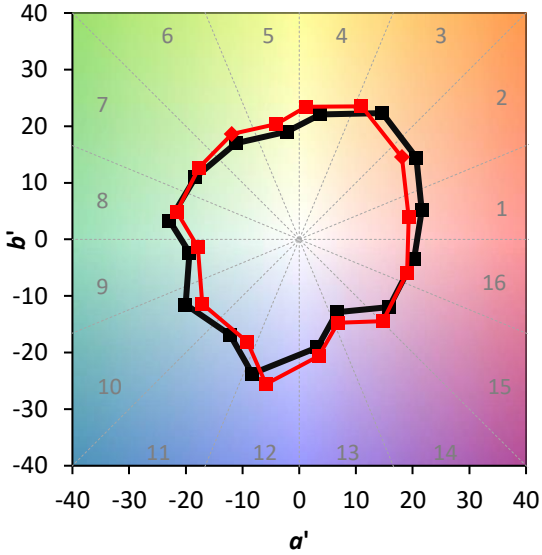
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R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

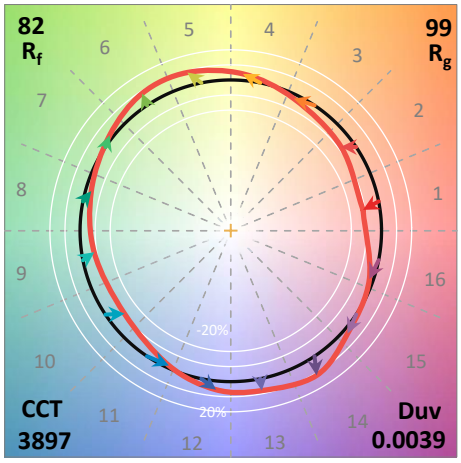
Spectral Power Distribution Comparison

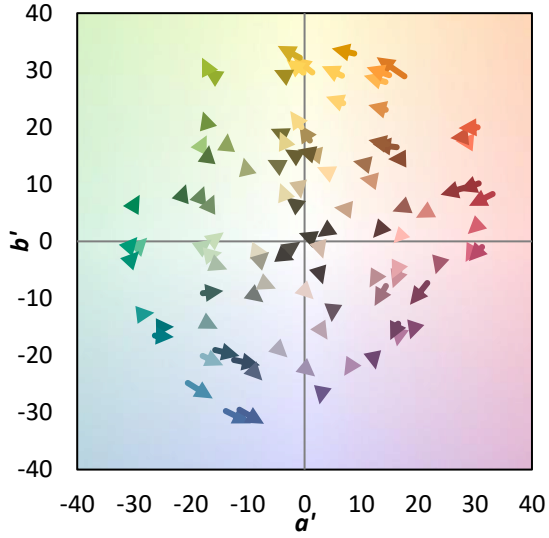


Color Vector Graphics







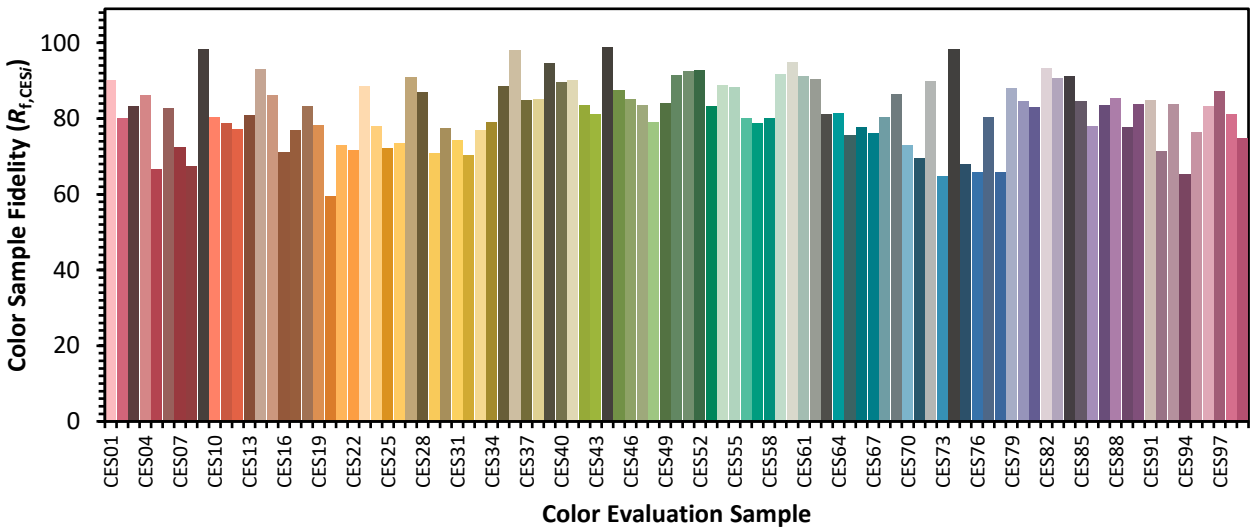


REPORT NUMBER: SP1-2407-184-11

TM-30-18

Individual Sample Fidelity Index ($R_{f,i}$)

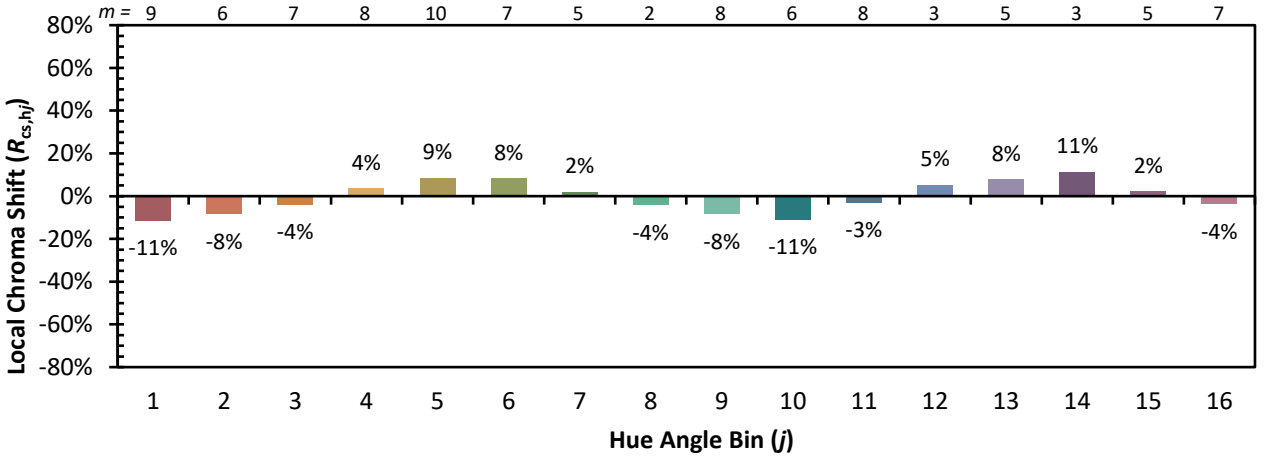
CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 93
CES08 = 40	CES33 = 77	CES58 = 80	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 92	CES84 = 91
CES10 = 74	CES35 = 88	CES60 = 95	CES85 = 84
CES11 = 57	CES36 = 98	CES61 = 91	CES86 = 78
CES12 = 63	CES37 = 85	CES62 = 90	CES87 = 84
CES13 = 42	CES38 = 85	CES63 = 81	CES88 = 85
CES14 = 74	CES39 = 95	CES64 = 81	CES89 = 78
CES15 = 71	CES40 = 90	CES65 = 76	CES90 = 84
CES16 = 47	CES41 = 90	CES66 = 78	CES91 = 85
CES17 = 49	CES42 = 84	CES67 = 76	CES92 = 71
CES18 = 56	CES43 = 81	CES68 = 80	CES93 = 84
CES19 = 71	CES44 = 99	CES69 = 86	CES94 = 65
CES20 = 65	CES45 = 87	CES70 = 73	CES95 = 77
CES21 = 86	CES46 = 85	CES71 = 70	CES96 = 83
CES22 = 78	CES47 = 84	CES72 = 90	CES97 = 87
CES23 = 91	CES48 = 79	CES73 = 65	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 75
CES25 = 71	CES50 = 91	CES75 = 68	

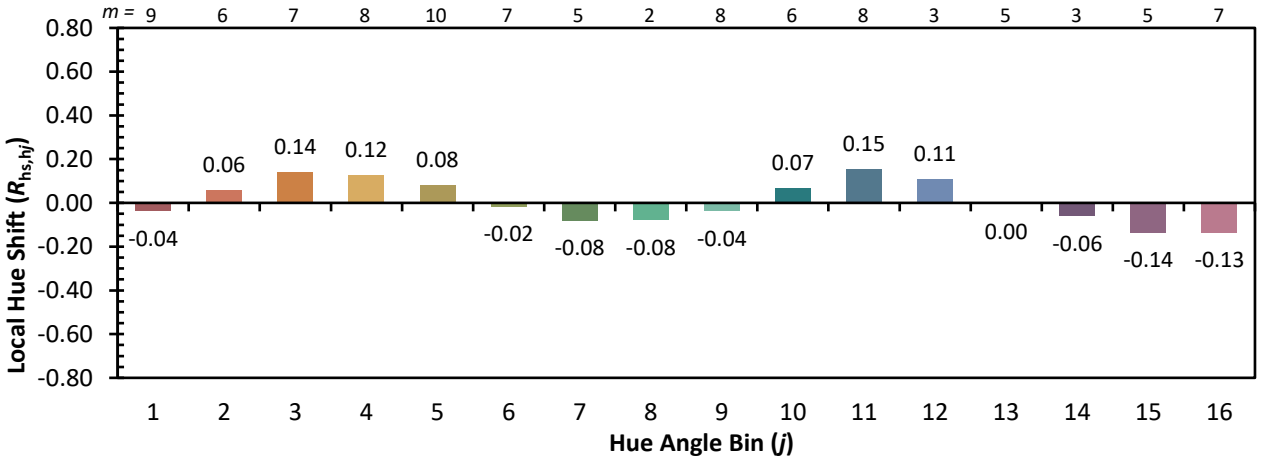


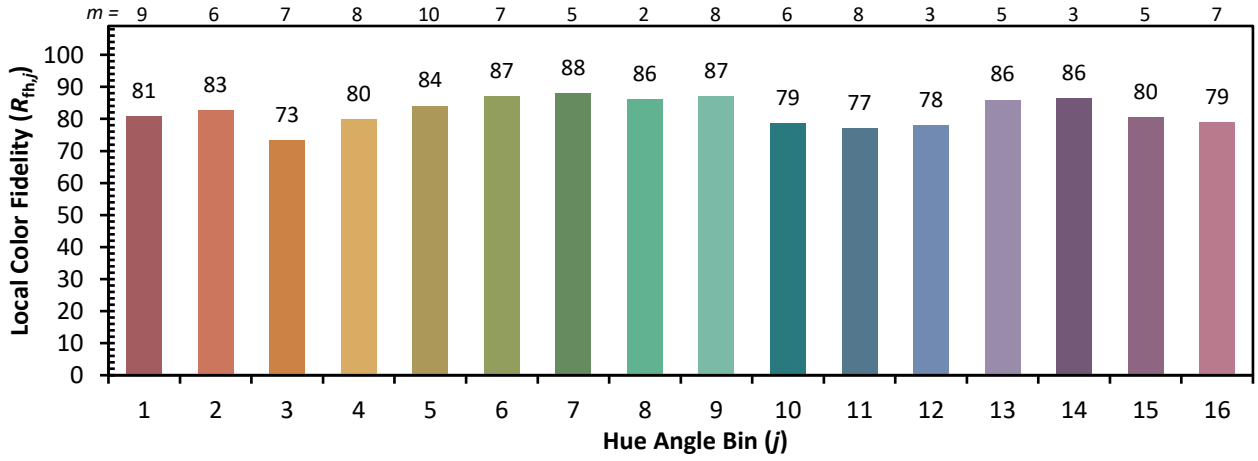
REPORT NUMBER: SP1-2407-184-11

TM-30-18

Color Rendition by Hue-Angle Bin



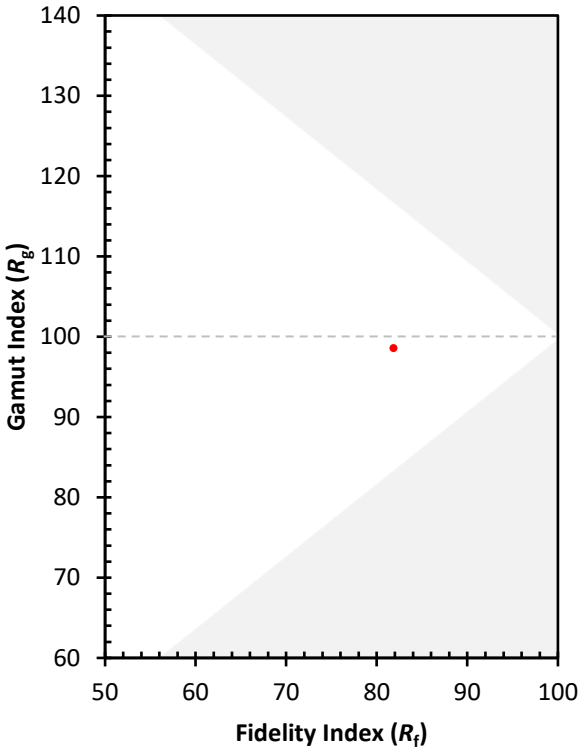


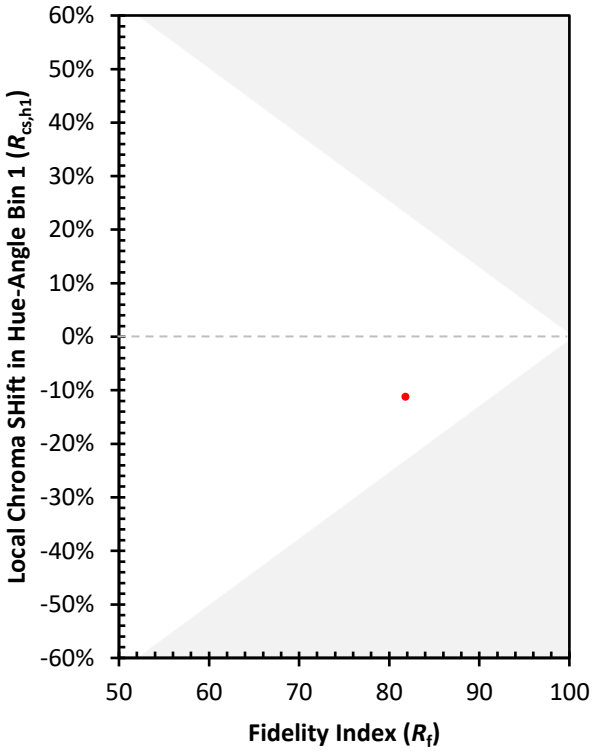


REPORT NUMBER: SP1-2407-184-11

TM-30-18

Measure Comparisons





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